

**DECLARATION  
and  
DESIGNATION OF CORRESPONDENCE ADDRESS**

As an inventor named below, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought in the specification GP-300999 entitled

**ELECTRICAL MOTOR POWER MANAGEMENT SYSTEM**

I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to in this Declaration.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in title 37 Code of Federal Regulations, Section 1.56.

I further declare that all statements made above of my own knowledge are true, that all statements made above on information and belief are believed to be true, and that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under title 18 United States Code, Section 1001 and may jeopardize the validity of the application or any patent issuing thereon.

Address all communications to:      CHRISTOPHER DEVRIES  
General Motors Corporation  
Legal Staff  
Mail Code 482-C23-B21  
P.O. Box 300  
Detroit, MI 48265-3000

Telephone: 313/665-4969

Inventor's signature



Date

11/29/01

Full name :

SCOTT D. DOWNER

Citizenship: US

Residence :

TORRANCE, CA

Post office address:

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James F. Lynn

Date 11/29/01

JAMES F. LAZAR

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Anna M. Nagashima

Date 11/29/01

JAMES M. NAGASHIMA

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16608 MOORBROOK AVENUE

CERRITOS, CA 90703

Signature: Patrice Uchno Leland  
Name: Patrice L. Uchno Leland

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No. GP-300999

Inventors: SCOTT D. DOWNER  
JAMES F. LAZAR  
JAMES M. NAGASHIMA

Title: ELECTRICAL MOTOR POWER MANAGEMENT SYSTEM

**POWER OF ATTORNEY AND  
DESIGNATION OF CORRESPONDENCE ADDRESS**

As an agent of General Motors Corporation, General Motors of Canada Limited, General Motors Japan Ltd., General Motors Strasbourg S.A., and Saturn Corporation, one or more of whom is the assignee of this patent application, I hereby appoint the following attorney employed by General Motors Corporation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

CHRISTOPHER DEVRIES (Reg. No. 44654)

Address all communications to:

CHRISTOPHER DEVRIES  
General Motors Corporation  
Legal Staff  
Mail Code 482-C23-B21  
P.O. Box 300  
Detroit, MI 48265-3000  
Telephone: 313/665-4969

I am authorized to make the above appointment. The assignee's ownership of this patent application is established by the attached assignment documentation, the attached documentation is a true copy of the original documentation, and the original or a true copy of the attached documentation has been or is concurrently being submitted to the Patent and Trademark Office for recording.

By: 

Name: Howard N. Conkey – Agent

Date: December 5, 2001

# ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application GP-300999 entitled

## ELECTRICAL MOTOR POWER MANAGEMENT SYSTEM

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRIES to insert the application number and filing date of said application \_\_\_\_\_ when known.

Inventor's signature

SCOTT

**DO NOT RECORD**

11/29/01

Full name:

SCOTT

on dated :

Residence:

TORRA

**DO NOT DETACH FROM  
POWER OF ATTORNEY**

11-29-01

Inventor's signature

JAMES F

11/29/01

Full name:

JAMES F

n dated :

Residence:

LAGUNA HIGUEL, CA

11-29-01

Inventor's signature

JAMES M. NAGASHIMA

Date 11/29/01

Full name:

JAMES M. NAGASHIMA

Declaration dated :

Residence:

CERRITOS, CA

11-29-01

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally appeared SCOTT D. DOWNER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public

My commission expires:

County of Authorization:

*See Attached*

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally appeared JAMES F. LAZAR, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

\_\_\_\_\_  
Notary Public  
My commission expires:  
County of Authorization:

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally appeared JAMES M. NAGASHIMA, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

\_\_\_\_\_  
Notary Public  
My commission expires:  
County of Authorization:

*See Attached*

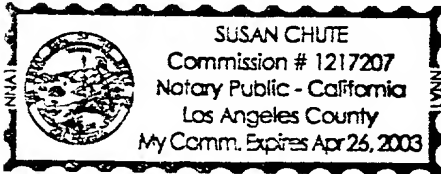
1000893-40003

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California  
County of Los Angeles

On November 29, 2001 before me, Susan Chute, Notary Public  
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"  
personally appeared Scott D. Downer, James F. Leizer and James M. Nagashima  
NAME(S) OF SIGNER(S)

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Susan Chute  
SIGNATURE OF NOTARY

## OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

### CAPACITY CLAIMED BY SIGNER

☒ INDIVIDUALS  
☐ CORPORATE OFFICER

TITLE(S)

☐ PARTNER(S) ☐ LIMITED  
☐ GENERAL  
☐ ATTORNEY-IN-FACT  
☐ TRUSTEE(S)  
☐ GUARDIAN/CONSERVATOR  
☐ OTHER: \_\_\_\_\_

SIGNER IS REPRESENTING:  
NAME OF PERSON(S) OR ENTITY(IES)

### DESCRIPTION OF ATTACHED DOCUMENT

Assignment #68 300999  
TITLE OR TYPE OF DOCUMENT

2  
NUMBER OF PAGES

11/29/01  
DATE OF DOCUMENT

[Signature]  
SIGNER(S) OTHER THAN NAMED ABOVE